

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

PTO-1449 (modified)

Atty. Docket #

ACH 2959 US

Serial No.

10/647,853

Applicant

Paul O'Connor, et al.

Filing Date

August 25, 2003

Group Art Unit

~~1621~~ 1755

U.S. PATENT DOCUMENTS

Init	Document Number	Date	Name	Class	Subclass	Filing Date
<i>OK</i>	4,430,314	02/07/1984	Audeh et al.	423	326	04/05/1982
<i>OK</i>	4,376,104	03/08/1983	Ball et al.	423	329	06/23/1981

FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<i>OK</i>	00/44672	08/03/2000	PCT	C01F	7/00		
<i>OK</i>	02/064504	08/22/2002	PCT	C01F	7/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>OK</i>	International Search Report of corresponding PCT/EP 03/09181 dated February 2, 2004

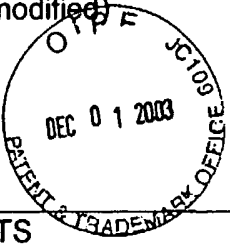
EXAMINER

*David Sample*

DATE CONSIDERED

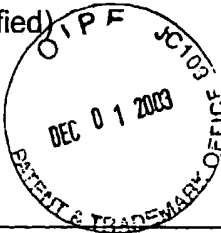

*9/21/2004*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Applicant Paul O'Connor			
				Filing Date August 25, 2003		Group Art Unit 1755	
<b>U.S. PATENT DOCUMENTS</b>							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
OK	3,308,069	03/7/1967	Wadlinger, et al.	252	455	05/1/1964	
↓	3,702,886	11/14/1972	Argauer, et al.	423	328	10/10/1969	
↓	3,709,979	01/09/1973	Chu	423	328	04/23/1970	
↓	3,832,449	08/27/1974	Rosinski, et al.	423	328	03/18/1971	
↓	4,016,245	04/05/1977	Plank, et al.	423	328	11/29/1974	
↓	4,788,169	11/29/1988	Degman, Jr., et al.	502	61	10/26/1987	
OK	3,941,871	03/02/1976	Dwyer, et al.	423	326	11/02/1973	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
OK	0 156 595	10/02/85	Europe	C01B	33/26		
↓	02/064499	08/22/2002	PCT	C01B	13/36		
↓	1 264 635	12/11/2002	Europe	B01J	37/00		
↓	01/12570	02/22/2001	PCT	C04B	33/02		
OK	201 264	12/17/1986	Europe	C01B	33/28		
↓	156 595	10/02/1985	Europe	C01B	33/26		
OK	194 101	09/10/86	Europe	C10G	11/05		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
OK	Japanese abstract 10194730, 12/30/96 (computer translation attached)						
OK	Chinese abstract 1084100, 9/9/92						
OK	Chinese abstract 1084101, 9/9/92						
EXAMINER <i>Samuel Sample</i>				DATE CONSIDERED 9/21/2004			

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DUPLICATE

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				Applicant Paul O'Connor			
				Filing Date August 25, 2003		Group Art Unit 1755	
<b>U.S. PATENT DOCUMENTS</b>							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
[Signature]	5,013,537	05/07/1991	Patarin, et al.	423	328	11/17/1989	
	4,851,602	07/25/1989	Harandi, et al.	585	322	04/11/1988	
	4,654,511	03/31/1987	Horsma, et al.	219	548	09/12/1985	
	5,137,706	08/11/1992	Annen, et al.	423	326	02/12/1991	
	4,962,266	10/09/1990	Shum	585	660	08/31/1989	
	4,329,328	05/11/1982	McAnespie, et al.	423	333	10/16/1980	
[Signature]	5,354,719	10/11/1994	Gabelica, et al.	502	62	05/03/1993	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
[Signature]	Abstract of E.F. Zharov et al., Vestn. Khar'kov Politekh. Inst. 3 (1966) 113-118						
[Signature]	Romania abstract 111743, 11/23/95						
[Signature]	European Search Report of corresponding Patent Application No. 02079412.9						
<b>EXAMINER</b>  <b>DATE CONSIDERED</b> 9/21/2004							

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